

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	0	(control\$4 near2 (expansion adj valve)) and compressor and (((inner or internal) adj (heat adj exchanger)) or economizer) and superheat\$3 and (subcool\$3 or supercool\$3)	EPO; JPO; DERWENT	OR	ON	2009/09/25 15:56
L13	3	(expansion adj valve) and (((inner or internal) adj (heat adj exchanger)) or economizer) and superheat\$3 and (subcool\$3 or supercool\$3)	EPO; JPO; DERWENT	OR	ON	2009/09/25 15:57
L14	0	GB-849158-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/09/25 16:00
L15	0	GB-0849158-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/09/25 16:00
L16	0	DE-1231728-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/09/25 16:01
L17	0	DE-01231728-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/09/25 16:01
S1	1	("20060242974").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:39
S2	2	JP-2002267279-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/05 12:42
S3	1	("6817193").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 12:43
S4	2	EP-1014013-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/05 12:43
S5	9	("4835980" "4878355" "6105386" "6523360" "6574977" "6588223" "6786057" "6817193" "7076964").PN.	US-PGPUB; USPAT	OR	ON	2009/02/19 21:20
S6	3	((REMO) near2 (MEI STER)).INV.	EPO; JPO; DERWENT	OR	ON	2009/02/19 21:33
S7	188	(control adj4 (expansion adj valve)) and compressor and pressure and temperature	EPO; JPO; DERWENT	OR	ON	2009/02/19 21:48
S8	48	S7 and (supercool\$3 or subcool\$3 or superheat\$3)	EPO; JPO; DERWENT	OR	ON	2009/02/19 21:49
S9	2457	(62/210,212,222,224,225,213,183,158).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/20 08:30
S10	283	S9 and (control adj4 (expansion adj valve)) and compressor and pressure and temperature	US-PGPUB; USPAT	OR	ON	2009/02/20 08:31
S11	201	S10 and (supercool\$3 or subcool\$3 or superheat\$3)	US-PGPUB; USPAT	OR	ON	2009/02/20 08:31
S12	143	S11 and (control adj2 (expansion adj valve))	US-PGPUB; USPAT	OR	ON	2009/02/20 08:32
S13	10	("5632154").URPN.	USPAT	OR	ON	2009/02/20 09:26

S14	41	("2534455" "3174298" "3250084" "4265091" "4328678" "4463573" "4498310" "4502833" "4506518" "4574870" "4610612" "4612775" "4662819" "4676870" "4689967" "4715190" "4730995" "4762469" "4780061" "4928494" "4986085" "5009074" "5011112" "5027608" "5043863" "5058031" "5079930" "5083374" "5115644" "5138846" "5156013" "5201648" "5203685" "5211026" "5241833" "5257508" "5257921" "5329462").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 09:30
S15	3	("5117645").URPN.	USPAT	OR	ON	2009/02/20 09:43
S16	12	("5000009").URPN.	USPAT	OR	ON	2009/02/20 16:55
S17	1	("4966006").URPN.	USPAT	OR	ON	2009/02/20 16:59
S18	13	("4879879").URPN.	USPAT	OR	ON	2009/02/20 17:04
S19	13	("4686835").URPN.	USPAT	OR	ON	2009/02/20 17:22
S20	24	("4653288").URPN.	USPAT	OR	ON	2009/02/20 17:36
S21	126	(control near2 (expansion adj valve)) and compressor and (superheat\$3 or subcool\$3 or supercool\$3)	EPO; JPO; DERWENT	OR	ON	2009/02/20 17:42
S22	109	S21 not us.pc.	EPO; JPO; DERWENT	OR	ON	2009/02/20 17:42
S23	89	S22 and (pressure or temperature)	EPO; JPO; DERWENT	OR	ON	2009/02/20 17:43
S24	0	(control near2 (expansion adj valve)) and compressor and ((inner adj (heat adj exchanger)) or economizer) and (carbon adj dioxide)	EPO; JPO; DERWENT	OR	ON	2009/02/20 18:09
S25	6	(control near2 (expansion adj valve)) and compressor and ((inner adj (heat adj exchanger)) or economizer)	EPO; JPO; DERWENT	OR	ON	2009/02/20 18:10
S26	12	(control near2 (expansion adj valve)) and compressor and (((inner or internal) adj (heat adj exchanger)) or economizer)	EPO; JPO; DERWENT	OR	ON	2009/02/20 18:12
S27	2457	(62/210,212,222,224,225,213,183,158).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/02/20 18:16
S28	25	S27 and (control near2 (expansion adj valve)) and compressor and (((inner or internal) adj (heat adj exchanger)) or economizer)	US-PGPUB; USPAT	OR	ON	2009/02/20 18:16

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	47	(control\$4 near2 (expansion adj valve)) and compressor and (((inner or internal) adj (heat adj exchanger)) or economizer) and superheat\$3 and (subcool\$3 or supercool\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/25 15:43
L18	107	(expansion adj valve) and (((inner or internal) adj (heat adj exchanger)) or economizer) and superheat\$3 and (subcool\$3 or supercool\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/25 16:09
L19	60	18 not 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/25 16:10
L20	7	("5685160" "5877476" "5924296" "6073459" "6230506" "6385982").PN. OR ("6817193").URPN.	US-PGPUB; USPAT	OR	ON	2009/09/25 16:16

L21	54	((regulat\$3 or control\$4 or modulat\$3) near2 (expansion adj valve)) and (((inner or internal) adj (heat adj exchanger)) or economizer) and superheat\$3 and (subcool\$3 or supercool \$3)	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/25 17:13
L22	7	21 not 11	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/25 17:14

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